

701 VALLEY STREET

MULTI-FAMILY RESIDENTIAL BUILDING





PROJECT INFORMATION

PROPERTY ADDRESS

701 Valley Street, Seattle WA

OWNER

701 VALLEY L.L.C.

DEVELOPER

Tarragon L.L.C. T (206) 233-9600

ARCHITECT

Weinstein A+U L.L.C. T (206) 443-8606

LANDSCAPE

Thomas Rengstorf & Associates T (206) 682-7562

PROJECT DESCRIPTION

The proposed project is a 15-story market-rate multifamily residential building approximately 153-feet in height and 145,000-sf. The building will contain 162 residential units and on-site building management and leasing offices. A resident lobby, fitness area, and dog run are located on the first floor, a private outdoor terrace is located on the second floor. Amenity spaces are located at the roof level, including an indoor/outdoor winter garden with operable glass walls and indoor/outdoor kitchen adjacent to an outdoor terrace. Three levels of underground parking accommodate 64 parking spaces. No commercial space is proposed as part of the project.

The project site is 12,163-sf and falls within the South Lake Union Urban Center and the SM-SLU 175/85-280 zone. Significantly, the site is directly under the South Lake Union seaplane flight path, greatly limiting the building's allowable height. Although a curb cut exists on Aurora Ave., DPD has required that Valley St. be considered the primary off-street parking access.

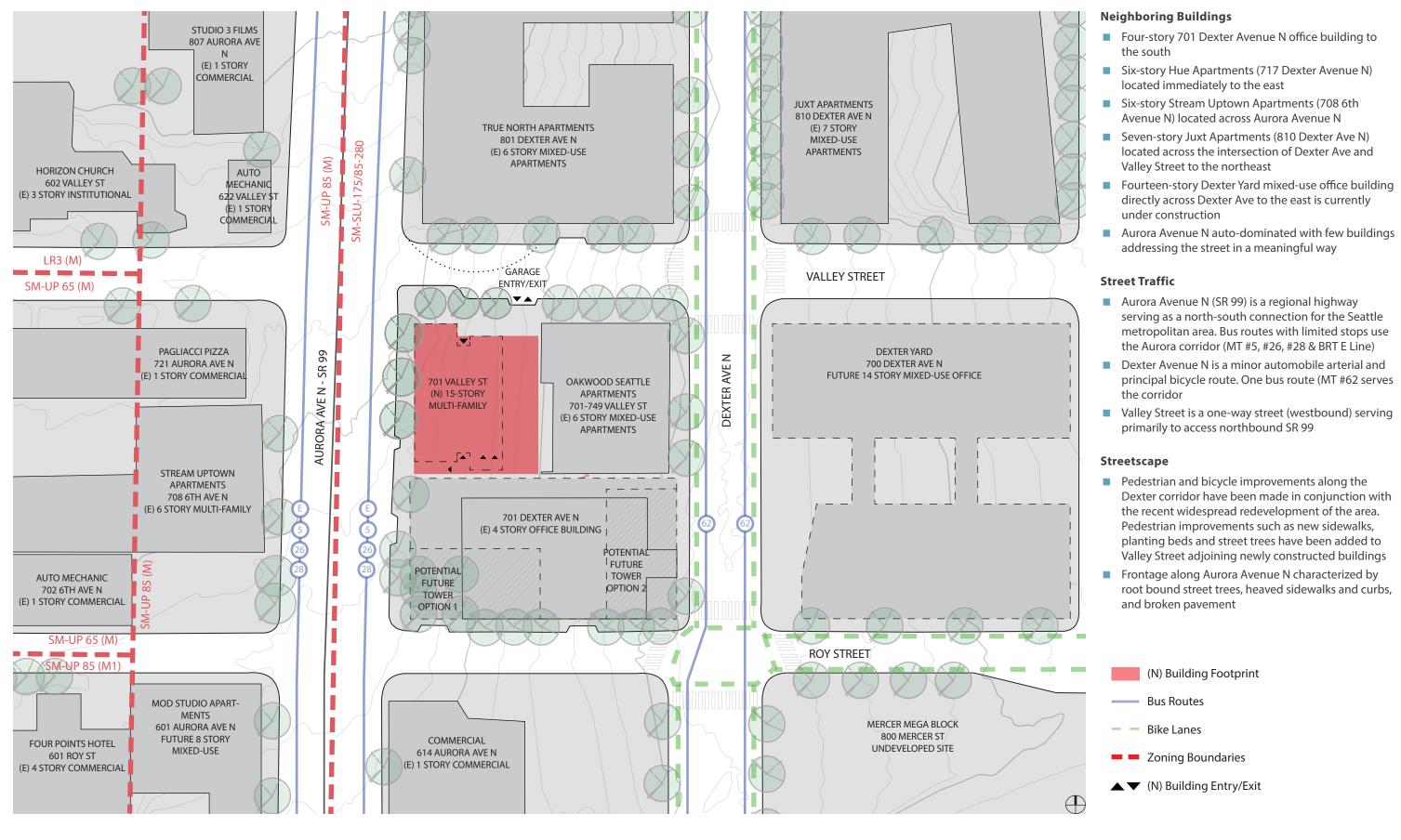
TABLE OF CONTENTS

Zoning Analysis	4	Street Level Sections	28
Neighborhood Context	6	Floor Plans	30
Massing	8	Building Sections	32
Early Design Guidance	10	Landscaping Plans	34
Street Level Plan	15	Exterior Lighting Plans	37
Elevations	19	Building Signage	39
Material Palette	26	Requested Departures	40

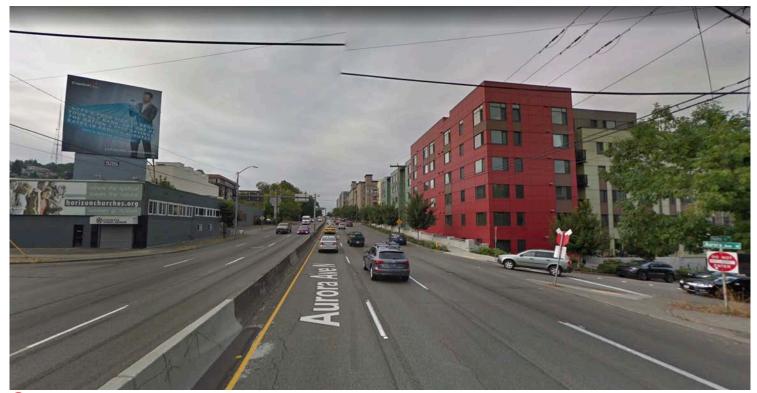
ZONING ANALYSIS SUMMARY

LAND USE CODE SUMMARY				
PARCEL NO	2249000265			
LOT AREA	12,163-sf (0.28 acres)			
ZONING	SM-SLU 175/85-280, South Lake Union Urban Center, South Lake Union Seaplane Flight Path			
PERMITTED USES	Residential uses: Permitted Outright	Will comply		
STREET LEVEL STANDARDS	 Minimum height for street facing facades: 15' Blank facade segments to be ≤30 feet and limited to no more than 70% of the facade width or 78% if street frontage slope exceeds 7.5% 	Will comply Valley Street as a 10.5% slope		
STRUCTURE HEIGHT	 Maximum structure height as zoned: 250' SLU Urban Center Flight Path limits height per map A23.48.010 Rooftop features and mechanical equipment must be under height limit 	Will comply		
FLOOR AREA RATIO	 FAR for all residential uses is exempt Underground all residential uses exempt Gross floor area: Upper-level floor area limited to 50% of lot size unless development is prevented from reaching maximum height by Flight Path Lots less than 12,500 sq-ft shall have an increase in upper-level floor area from 50% to 67% Podium: Podium height is shown on Map A for 23.48.245 and is measured from grade elevation at street lot line Podium height is 65' per Map A For podiums of residential uses the average floor area coverage shall not exceed 75% of lot area 	Will comply Will comply		
SETBACKS	 No upper level setbacks required No facade modulation required for residential uses 			
LANDSCAPING STANDARDS	• Green Factor of ≥0.30 required	Will comply		
AMENITY	 Residential amenity area equal to 5% of residential gross floor area and meet the following: All residents have access to the required amenity area Amenity areas limited to 50% enclosed Common residential amenity areas shall have a dimension of at least 15-ft and a minimum area of 225-sf Amenity areas that are provided as landscaping at street level open space shall be counted as twice the actual area 	Will comply		
PARKING	 Parking for residential uses No parking required within urban centers Bicycle Parking Multi-family structures, 1/1 DU long-term, 1/20 DU short-term 	Will comply		

CONTEXT ANALYSIS



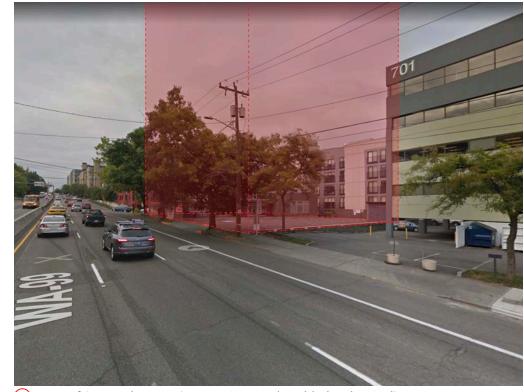
NEIGHBORHOOD CONTEXT



1 View North on Aurora Avenue



3 View South on Aurora Avenue



2 View of Site Looking NE (Zoning Potential Highlighted in Red)



4 View of Site Looking SE (Zoning Potential Highlighted in Red)

NEIGHBORHOOD CONTEXT



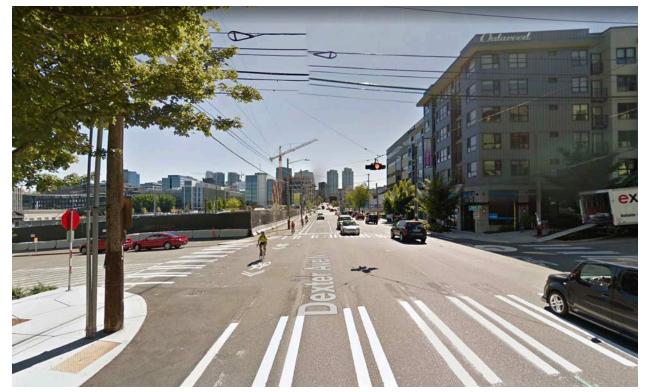
1) View East on Valley Street



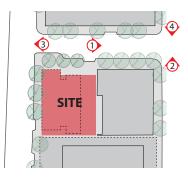
3 View West on Valley Street



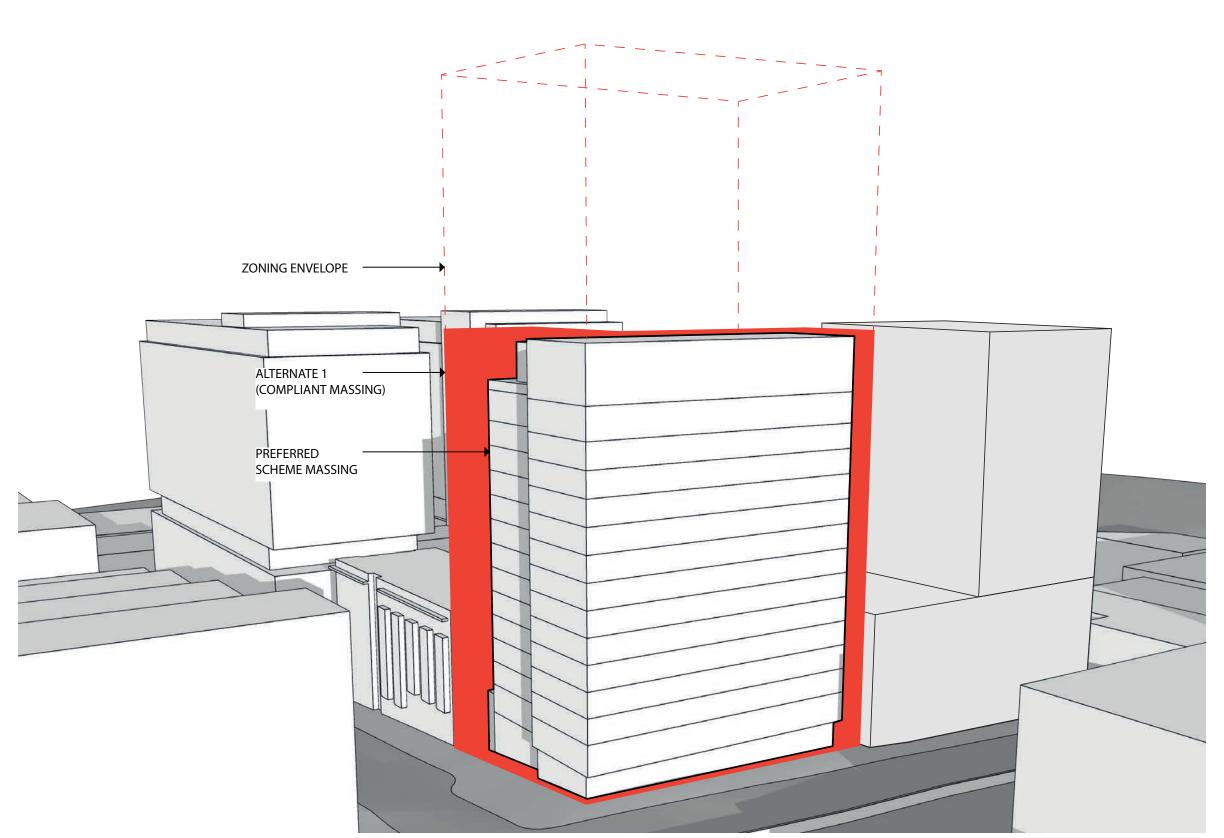
2 View North on Dexter Avenue



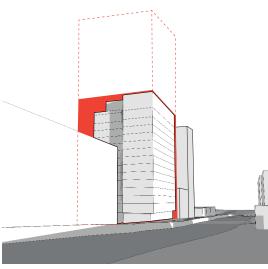
4 View South on Dexter Avenue



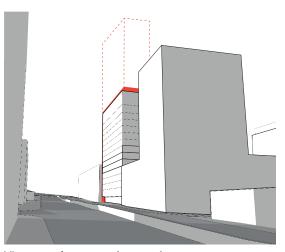
MASSING: OPEN SPACE & ADJACENCIES



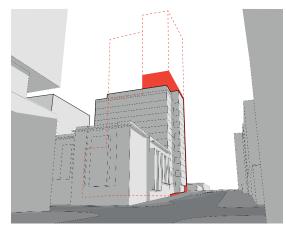




View southeast on Aurora Avenue

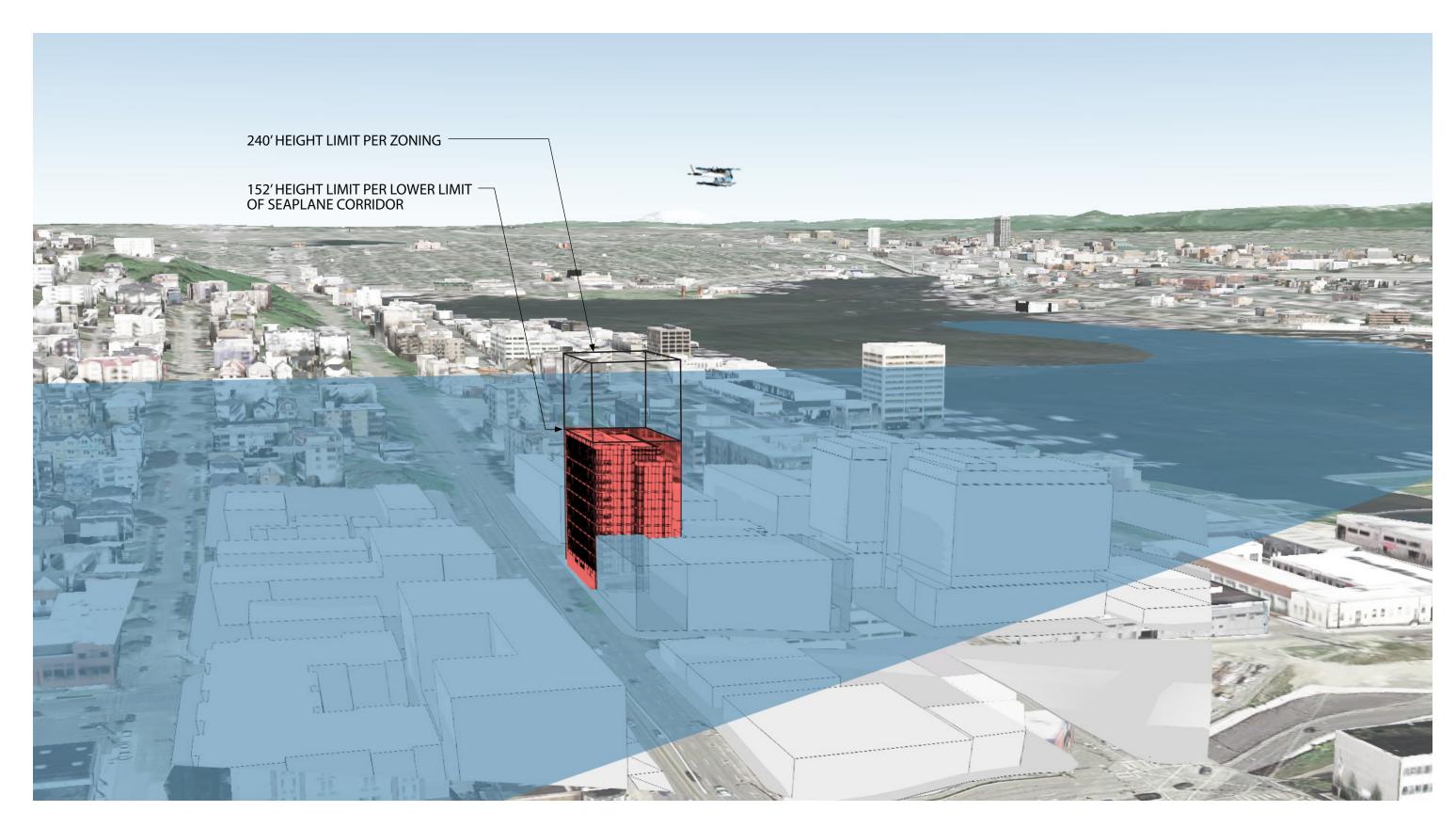


View northeast on Aurora Avenue



View west on Valley Street

MASSING: VIEW IMPACTS & FLIGHT PATH OVERLAY



APPROVED EARLY DESIGN GUIDANCE CONCEPT

KEY DESIGN FEATURES:

- Pedestrian and garage entry on Valley Street
- Shared amenity spaces at level 1 and 15
- Reduced impact to urban views and sunlight acess
- Simplified building massing stepping back from property line creates a narrow building profile
- E/W oriented units provide equitable access to views
- Maximize glazing at E/W facades



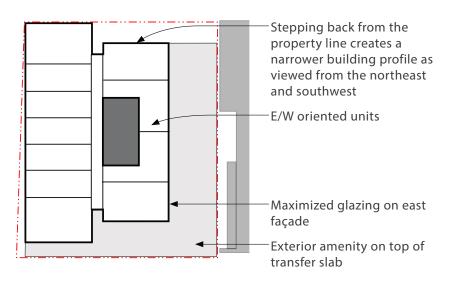
Looking northeast on Aurora Ave N

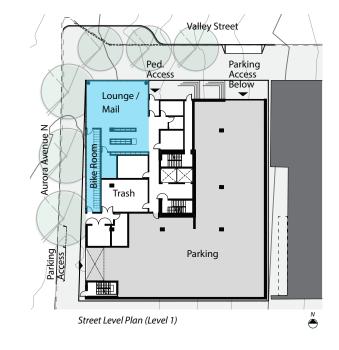


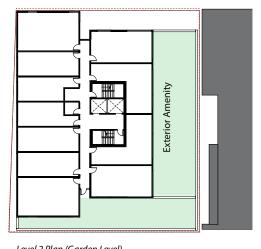
Looking southeast on Aurora Ave N



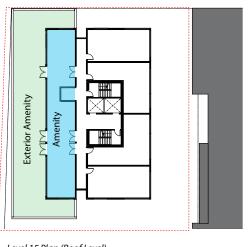
Looking west on Valley Street, towards building entry











Level 15 Plan (Roof Level)

Tower Plan Diagram

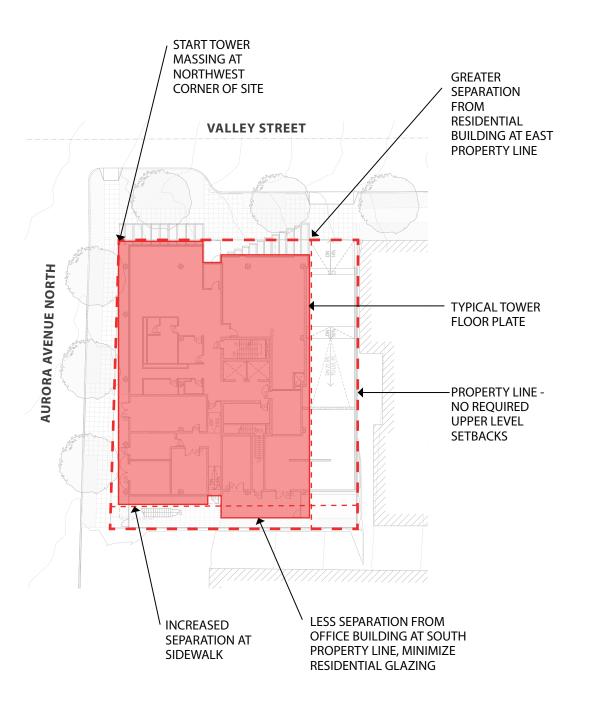
RESPONSE TO EARLY DESIGN GUIDANCE



Looking southwest on Aurora Ave N



Looking west on Valley Street



Plan diagram showing tower location

1 MASSING

The Board directed the applicant to proceed with the preferred option as it has a better relationship to the surrounding structures and provides better open space for residents. The Board supported the orientation of the residential units facing west and east, and also pulling the massing away from the neighboring existing structures. The Board recommended the design team locate the structure to set a precedent for orientation for views and the treatment of Aurora Ave N.

Response: The slender tower and shift in plan minimizes the profile of the building as seen from from Aurora Ave N and Queen Anne Hill. Additionally, a step in the building's massing at the rooftop creates an east-oriented roof terrace. Because of building code requirements limiting the opacity of walls proximate to property lines, and the energy code's limits on glazing, the design strategy for the residential slabs is to maximize glazing on the east and west elevations, while treating the relatively short, north and south elevations as mostly opaque with limited punched openings. While the pedestrian entrance is oriented to Valley Street, the building uses its massing to addresses Aurora Avenue, its most visible exposure, with a strong edge, and an identifiable, activated lobby use at the street level. With its stepped and shifted residential slabs, the building establishes a neighborhood precedent for urban architecture that responds to both topography and the dynamic flight path overlay, while maintaining clear expressions of its program

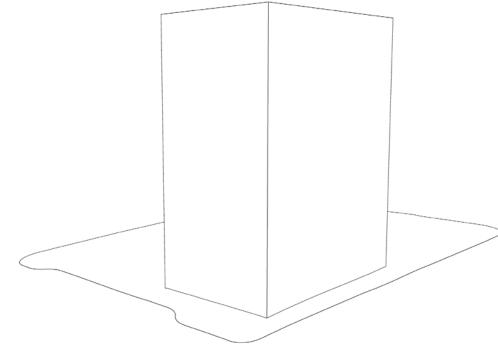
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RESPONSE TO EARLY DESIGN GUIDANCE

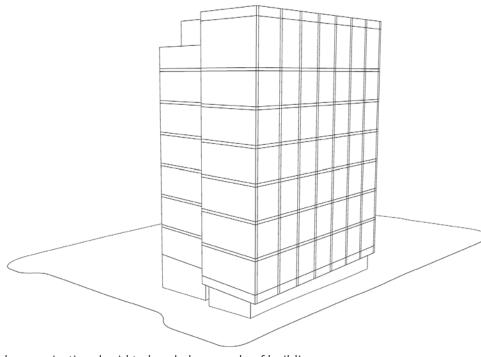
2 TOWER DESIGN

The Board noted the top of the structure will be visible, and expressed it was up to the design team to decide if the east or west location for the amenity and open space on the roof is the best location. The Board supported the modulation on the north and south elevations, and requested that the west elevation use secondary architectural features to create a finer human scale detailing. The Board recommended designing the tower so it has a residential appearance and character.

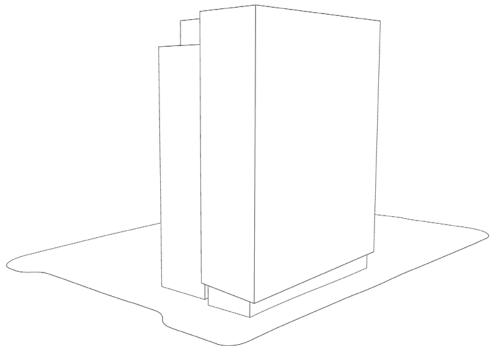
Response: The building is divided into masses that shift in plan and step in elevation in direct response to the sites topography and urban context. The residential units are contained in slender volumes organized about a corridor. Balancing views with the desire for privacy, the volumnas are expressed as a combination of opaque panels and generous windows. Opaque walls are concentrated at the north and south elevations, providing generous floor to ceiling view windows in all units. Common spaces, such as the corridors, residential lobby, and rooftop amenity area are recessed, contiguous, and expressed with a contrasting material palatte of mostly glass and aluminum. The scale of the residences, and the cellular nature of grouping the opaque elements will provide a variety of scales and textures to increase the visual interest of the façades and will express a scale understood to reflect residential design. The different unit layouts on east and west orientations, the proportions, and the presence of the rooftop amenity area will help to differentiate the east façade as a secondary expression relative to the more prominent west façade.



Locate massing at NW corner of site to maximize separation from adjacent propertiees



Apply organizational grid to break down scale of building and create hierarchy of architectural expression

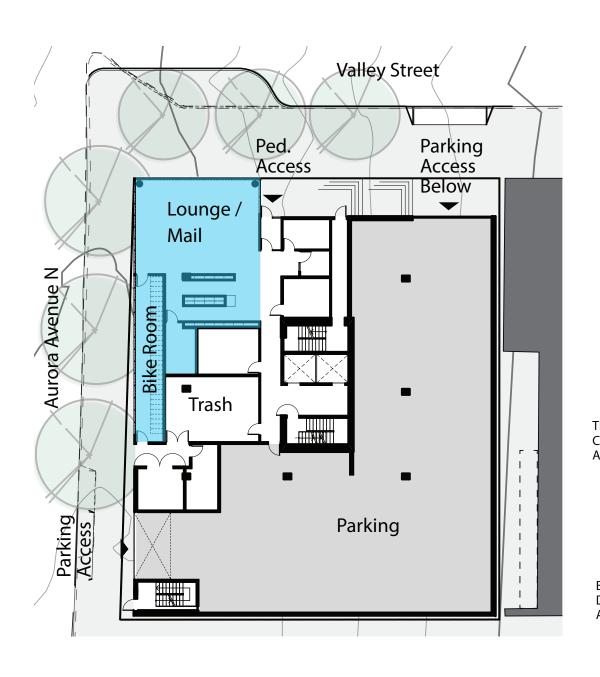


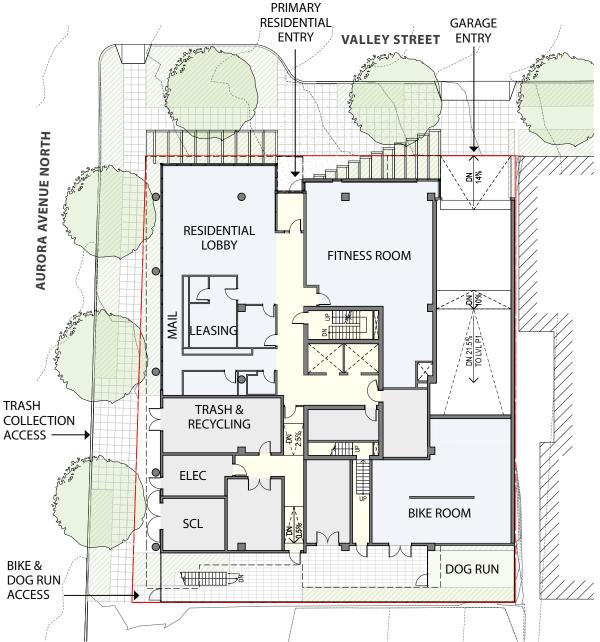
Shift and step massing to respond to site topography and context, reducing the profile of the building



Apply panel joints and exterior balconies, add staggered mullions and operable windows to emphasize scale and cellular organization of residential units

RESPONSE TO EARLY DESIGN GUIDANCE





RELATIONSHIP TO STREET

The Board encouraged the location of the entry lobby and the cascading stairs towards Dexter Ave N. The Board recommendation prioritizing the street level for residents to enter and exit the site safely. The Board supported the placement of bike storage along Aurora Ave N, and requested careful consideration of how the street edge will work.

Response: The primary pedestrian entry is located on Valley Street, clearly marked by the building's massing. Given that most pedestrians arriving to the side will be coming uphill from Dexter Avenue to the east, this lobby entrance is both convenient and visible. The stepped landscaped planters also serve to guide the pedestrians to the entrance. A pedestrian access gate at the southwest corner of the site along Aurora Ave provides access to the rear courtyard, dog run, garage stairs, and bicycle storage room.

ACCESS

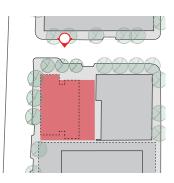
The Board discussed the departure request to allow a second curb cut off of Aurora Ave N, and noted that they would not be inclined to grant this departure. The Board acknowledged that a curb cut for solid waste pickup only may facilitate pullover space and access for collection trucks. However, they expressed that the solution to this should be determined by SPU, SDOT and DPD.

Response: Parking garage access is provided from Valley Street at the north of the site. Access to the solid waste pick-up is located on Aurora Ave at the southern end of the site to provide separation from the entry lobby. Solid waste pick-up access off of Aurora and associated curb modfication has been reviewed and supported by SPU. The design team is no longer requesting a departure for a curb cut off of Aurora.

STREET LEVEL RESIDENTIAL ENTRY OFF VALLEY ST

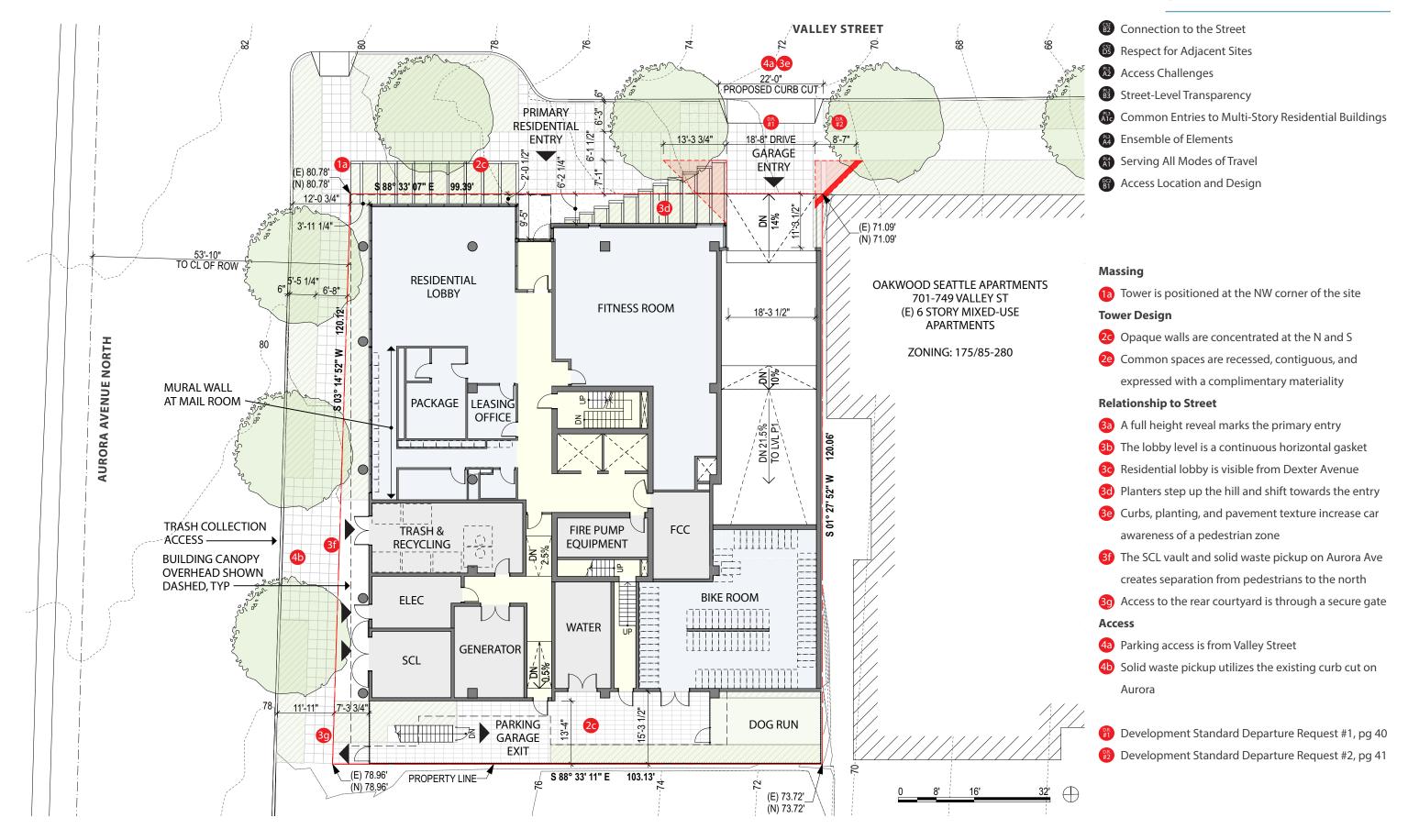
The bullet points below and on the following pages summarize the guidance provided to the design team by the Board at the Early Design Guidance meeting on January 7, 2015. The guidance has been grouped into categories that appear on the right side of the following two-page spreads with a brief description of how the design has been developed in response to the Board's guidance. The red bullets correspond to board priorities and recommendations, and the black bullets correspond to design review guidelines listed as project priorities

- © Connection to the Street
- Respect for Adjacent Sites
- Access Challenges
- Street-Level Transparency
- Design Objectives
- Common Entries to Multi-Story Residential Buildings
- Ensemble of Elements
- Serving All Modes of Travel
- Access Location and Design
- Texture





STREET LEVEL PLAN





ROOF TERRACE AMENITY SPACE



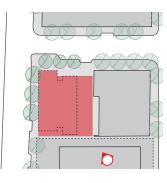
- Site Characteristics
- Existing Site Feature
- Respect for Adjacent Sites
- Site Characteristics and Uses
- Reducing Perceived Massing
- Facade Composition

Massing

- 1 East-oriented roof terrace with views to Lake Union
- 15 Stepped and shifted slabs respond to topography and the dynamic flight path overlay

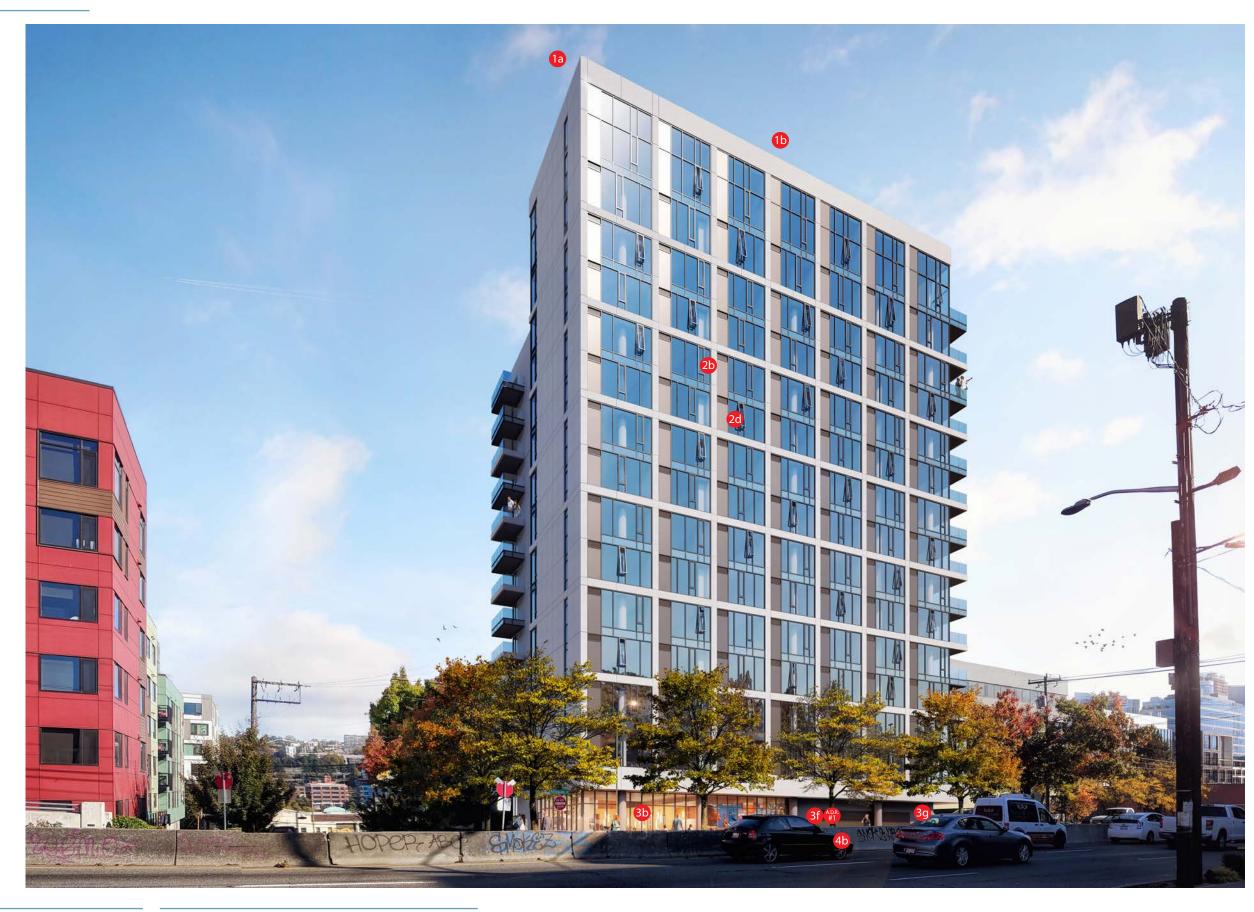
Tower Design

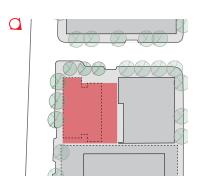
- Opaque walls are concentrated at the N and S
- Common spaces are recessed, contiguous, and expressed with a complimentary materiality
- 2f Massing of the tower creates two slightly unique expressions envisioned as part of a whole



VIEW FROM AURORA AVE N

- Connection to the Street
- Evolving Neighborhoods
- Access Challenges
- Street Level Transparency
- Common Entries to Multi-Story
 Residential Buildings





WEST ELEVATION (AURORA AVENUE NORTH)



VIEW FROM VALLEY ST

Site Characteristics

Connection to the Street

Respect for Adjacent Sites

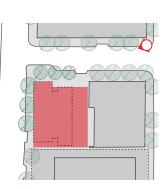
Access Challenges

Street Level Transparency

A Design Objectives

Ensemble of Elements

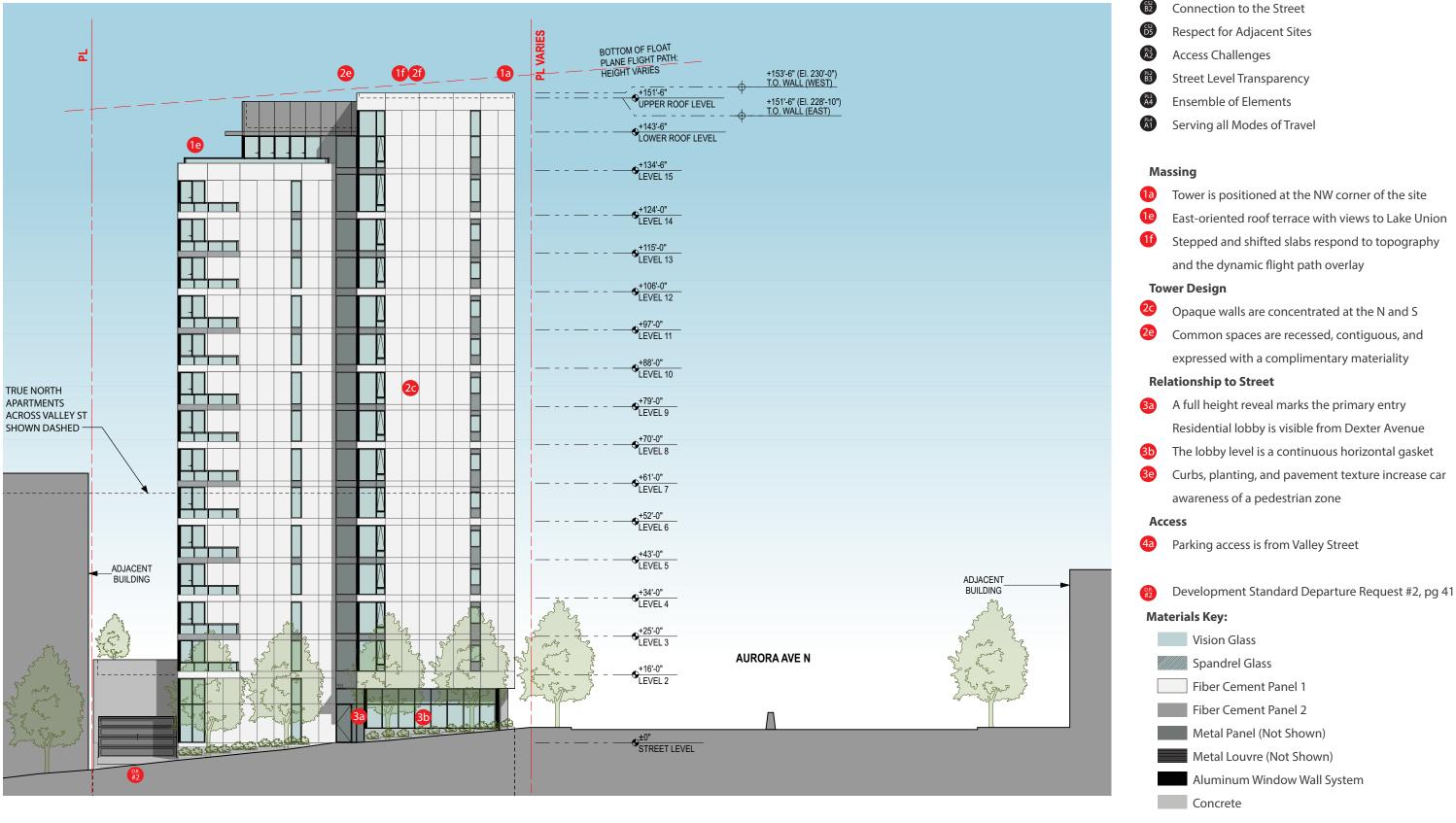
Serving all Modes of Travel





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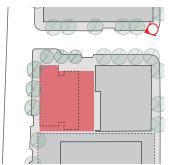
NORTH ELEVATION (VALLEY STREET)



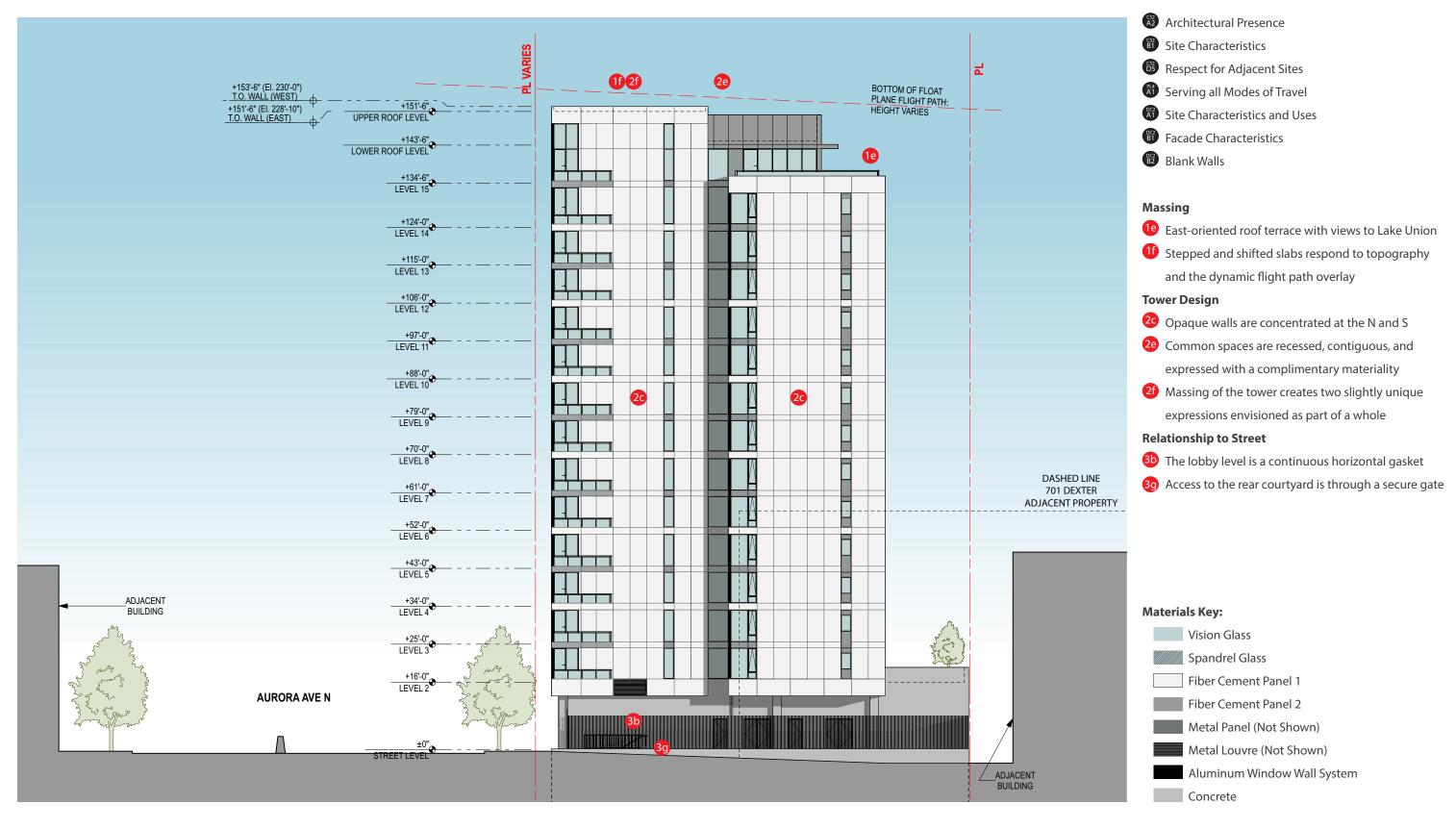
VIEW FROM AURORA AVE N

- Site Characteristics
- Connection to the Street
- Respect for Adjacent Sites
- Access Challenges
- Street Level Transparency
- Design Objectives
- Ensemble of Elements
- Serving all Modes of Travel





SOUTH ELEVATION (PROPERTY LINE)



AERIAL VIEW FROM SOUTHEAST

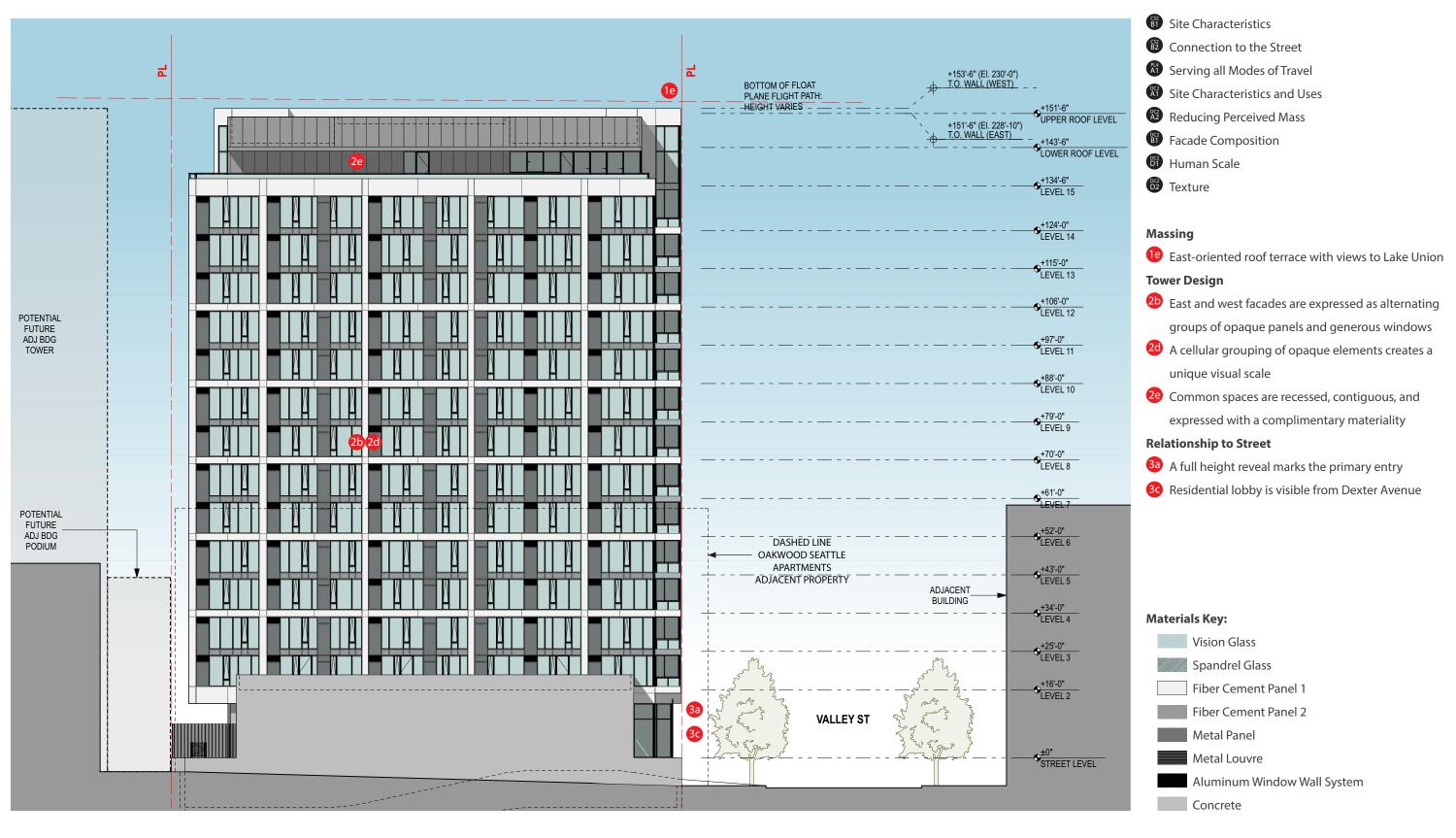


DESIGN RECOMMENDATION

11.28.2018

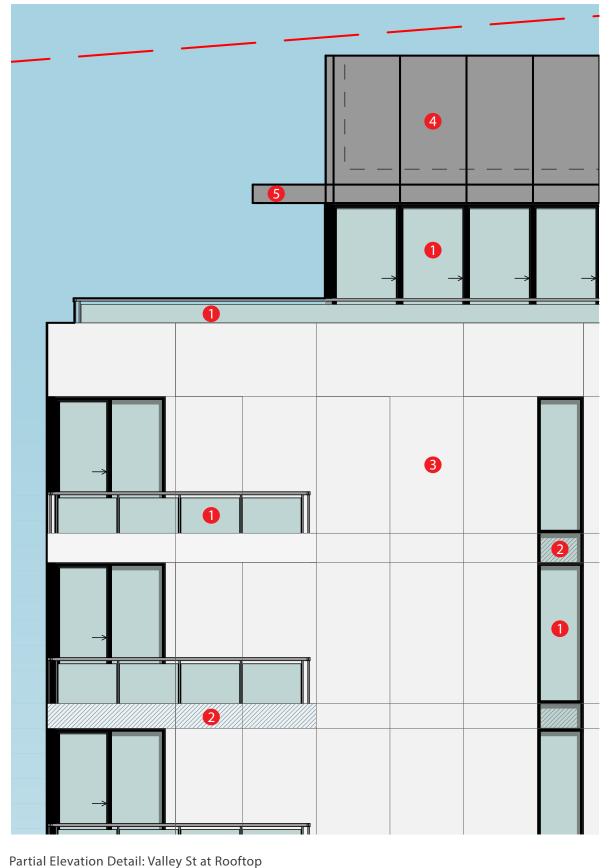
24

EAST ELEVATION (PROPERTY LINE)



MATERIAL PALETTE: NORTH & SOUTH ELEVATIONS





Partial Elevation Detail: Valley St

MATERIAL PALETTE: EAST & WEST ELEVATIONS



Partial Elevation Detail: Aurora Ave at Service Area

LEVEL 2 TERRACE & TYPICAL FLOOR PLANS

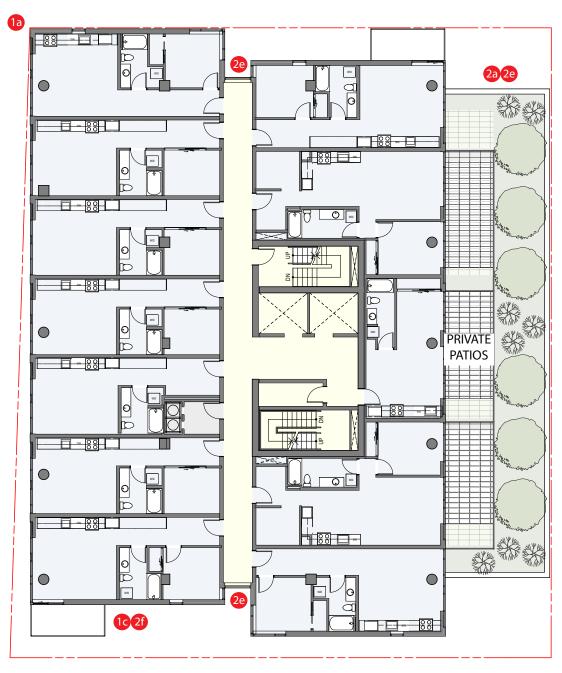
- Architectural Presence
- Site Characteristics
- Respect for Adjacent Sites
- Site Characteristics and Uses
- Reducing Perceived Massing

Massing

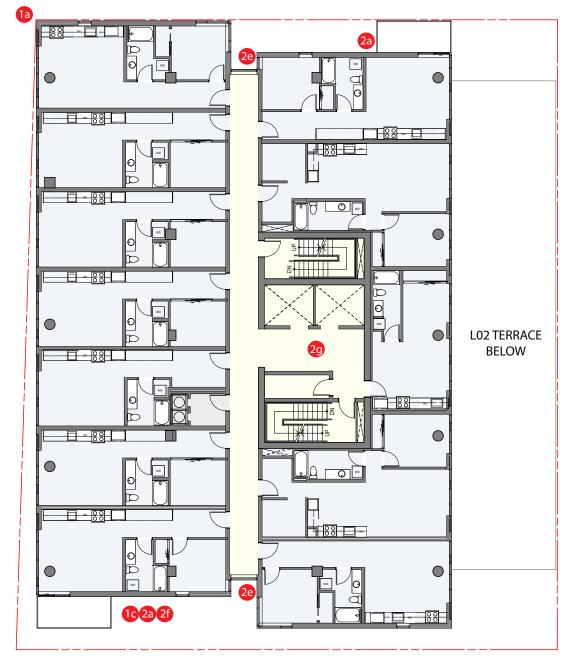
- 1a Tower is positioned at the NW corner of the site
- 10 A reduced footprint creates a uniform, slender tower

Tower Design

- Concept expressed through masses that shift in plan and step in elevation
- Common spaces are recessed, contiguous, and expressed with a complimentary materiality
- 2f Massing of the tower creates two slightly unique expressions envisioned as part of a whole

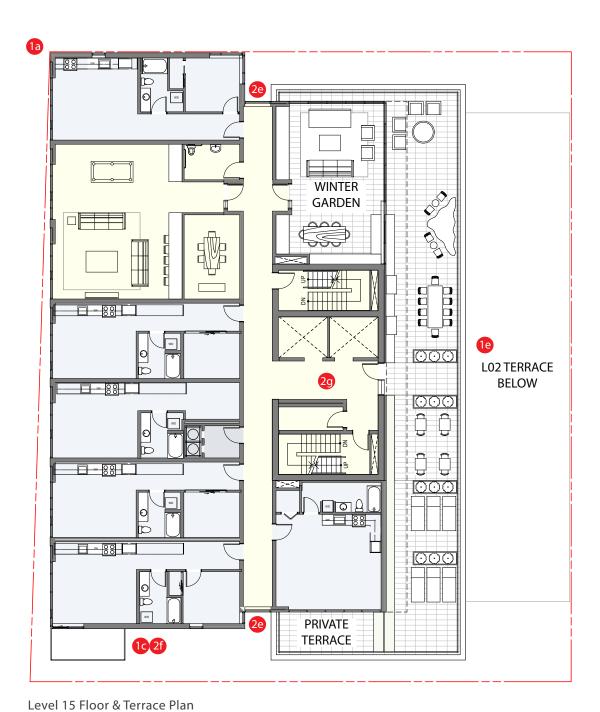


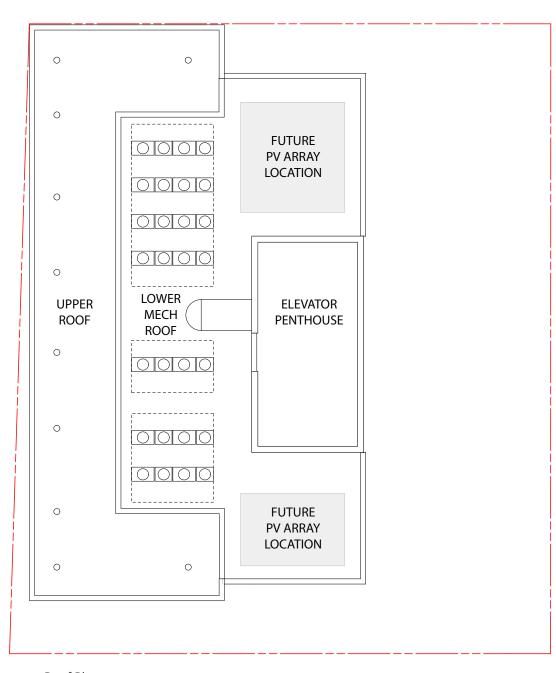
Second Floor & Terrace Plan



Typical Floor Plan

LEVEL 15 TERRACE & ROOF PLANS





Roof Plan

- Architectural Presence
- Site Characteristics
- Respect for Adjacent Sites
- Site Characteristics and Uses
- Reducing Perceived Massing

Massing

- 1a Tower is positioned at the NW corner of the site
- 1 A reduced footprint creates a uniform, slender tower

Tower Design

- 2a Concept expressed through masses that shift in plan and step in elevation
- Common spaces are recessed, contiguous, and expressed with a complimentary materiality
- 2f Massing of the tower creates two slightly unique expressions envisioned as part of a whole
- 29 An asymmetrical building core creates different unit layouts on each half

BUILDING SECTION FACING NORTH

- Architectural Presence
- Site Characteristics
- Respect for Adjacent Sites
- Site Characteristics and Uses
- Reducing Perceived Massing

Massing

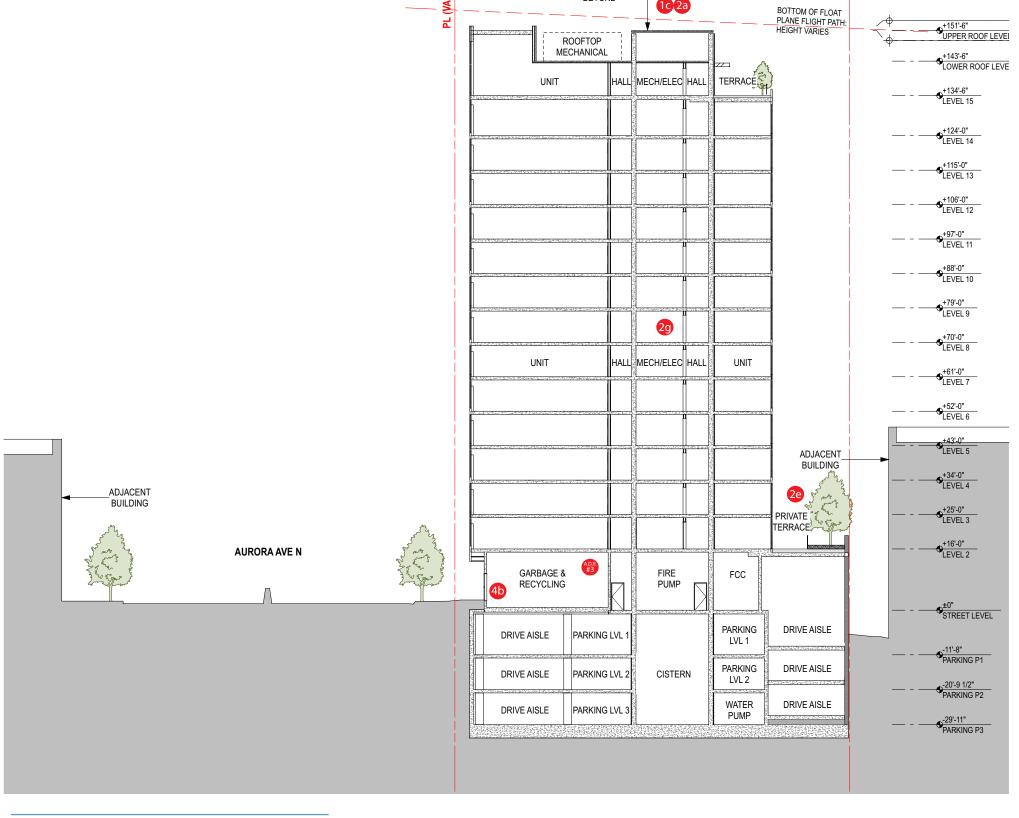
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Tower Design

- 2a Concept expressed through masses that shift in plan and step in elevation
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- 29 An asymmetrical building core creates different unit layouts on each half

Access

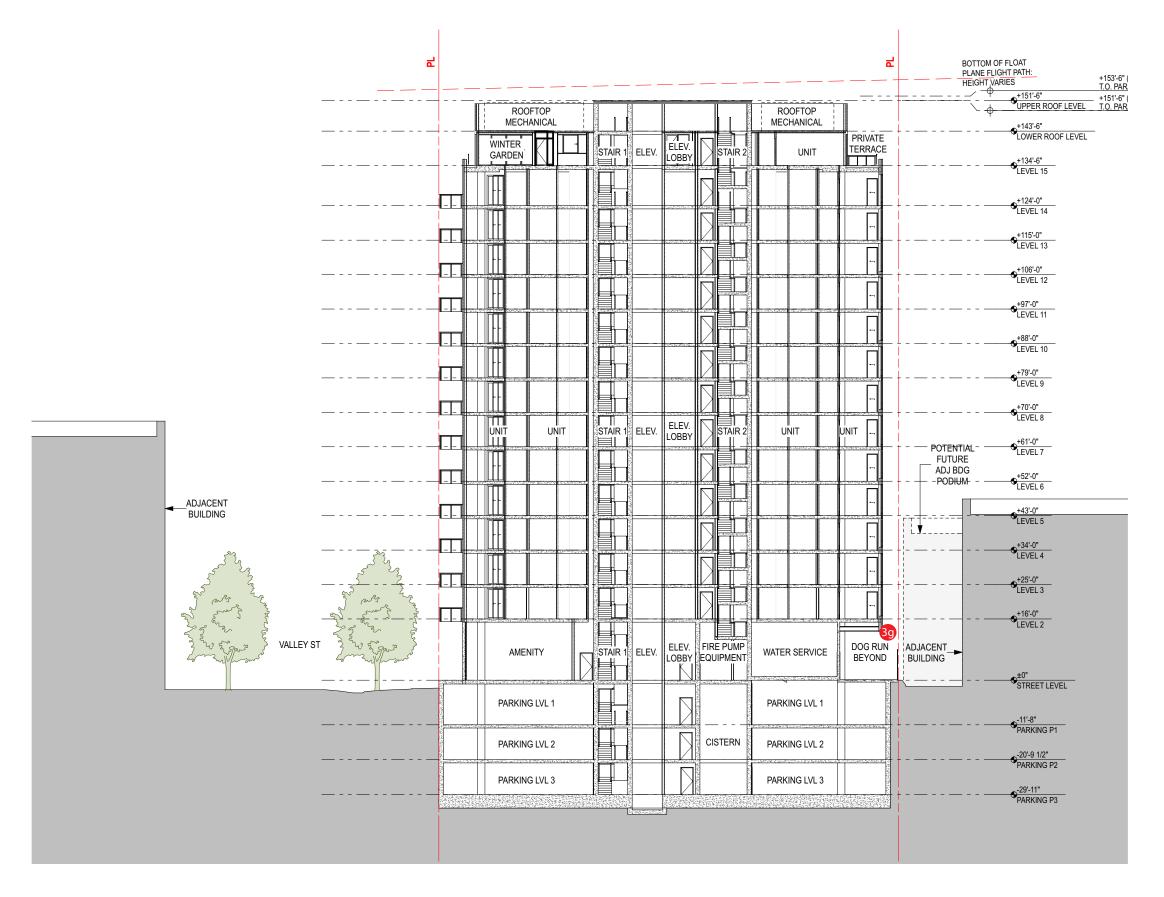
4b Solid waste pickup utilizes the existing curb cut on Aurora



ELEVATOR

OVERRUN-BEYOND

BUILDING SECTION FACING EAST

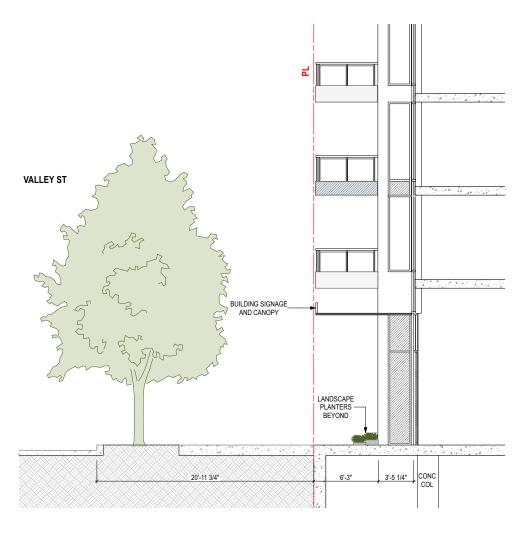


- Access Challenges
- Serving All Modes of Travel
- Connections to All Modes
- Wisibility
- Access Location and Design

Relationship to Street

39 Access to the rear courtyard is through a secure gate

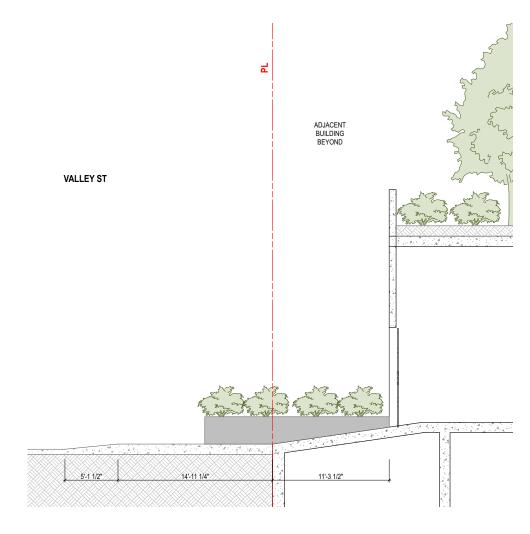
ENLARGED EXTERIOR STREET LEVEL SECTIONS



1 Main Entry off Valley St

a. The Board encouraged the location of the entry lobby and the cascading stairs towards Dexter Ave N. (CS2.B.2, PL2.A.2, PL3.A.1&2&4)

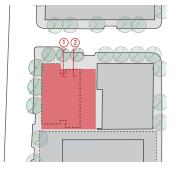
Design Response: The primary pedestrian entry is located on Valley Street, clearly marked by the building's massing. Given that most pedestrians arriving to the side will be coming uphill from Dexter Avenue to the east, this lobby entrance is both convenient and visible. The stepped landscaped planters also serve to guide the pedestrians to the entrance.

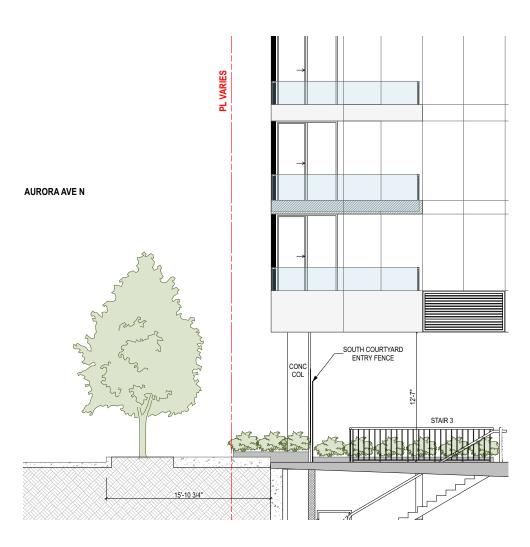


2 Garage Entry off Valley St

b. Design the street level for residents to enter and exit the site safely. (PL2.A.2, PL2.B.3, PL3.A.1&2, PL4.A.2, DC1.B.1)

Design Response: The main pedestrian entry is located on Valley street to provide a safe entry. Conversely, the noise and traffic associated with Aurora Avenue would have made it or the corner an unsuitable location for a pedestrian entry. Locating the SCL vault and Solid Waste access on Aurora helps to separate pedestrian access from these uses. The entry to the parking garage is also located on Valley St, but the curbs, planting, and pavement texture are designed to enhance the pedestrian experience, and increase the awareness that cars are approaching a pedestrian trafficked area.



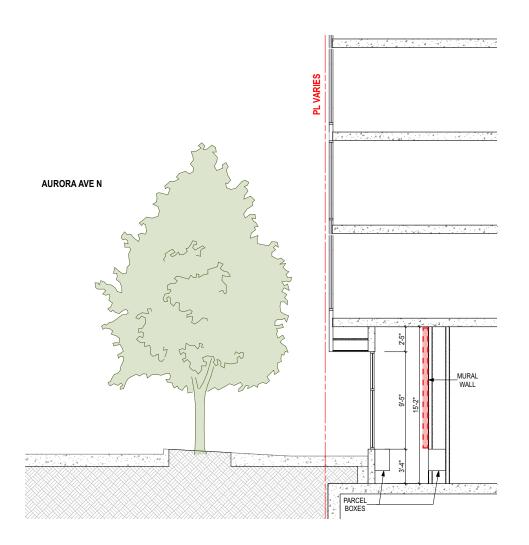


3 South Courtyard off Aurora Ave N

c. Supported the placement of bike storage use along Aurora Ave N. (PL4.A.1, DC1.A.4)

Design Response: The site contains a secondary pedestrian access gate at the southwest corner of the site along Aurora. This gate connects to the rear courtyard, which provides access to the bicycle room, dog run and garage stairs. Resident bicyclists or dog walkers arriving from the south may elect to come up Roy Street, which has a more gradual grade than Valley Street.

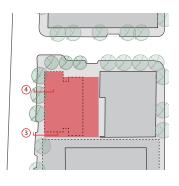
ENLARGED EXTERIOR STREET LEVEL SECTIONS



4 Residential Lobby Along Aurora

d. Carefully consider how the street edge will work. (DC2.A.1, DC2.B.1&2)

Design Response: As a welcoming gesture to pedestrians, the sidewalk planters step up the steep hill while shifting back towards the building and its entrance. The western residential slab has been shifted up on columns, revealing the common areas of the lobby level as a continuous horizontal gasket open to the public, pedestrian realm.



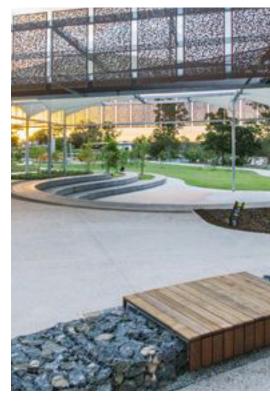
PLANTING AND PAVING

HARDSCAPE INSPIRATION IMAGES









DESIGN RECOMMENDATION

11.28.2018

PLANTING INSPIRATION IMAGES

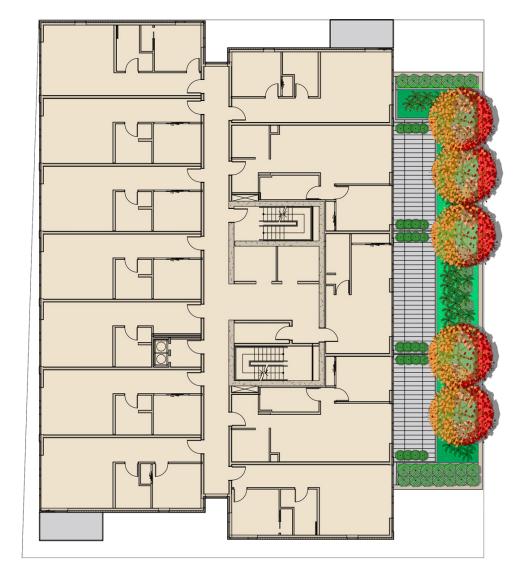


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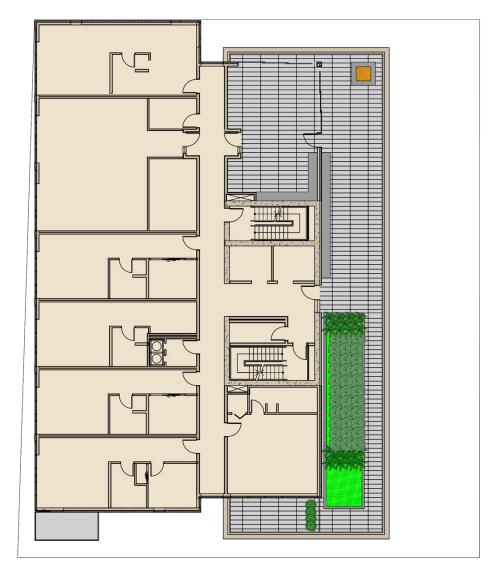
STREET LEVEL LANDSCAPE PLAN



PODIUM & ROOF TERRRACE LANDSCAPE PLANS

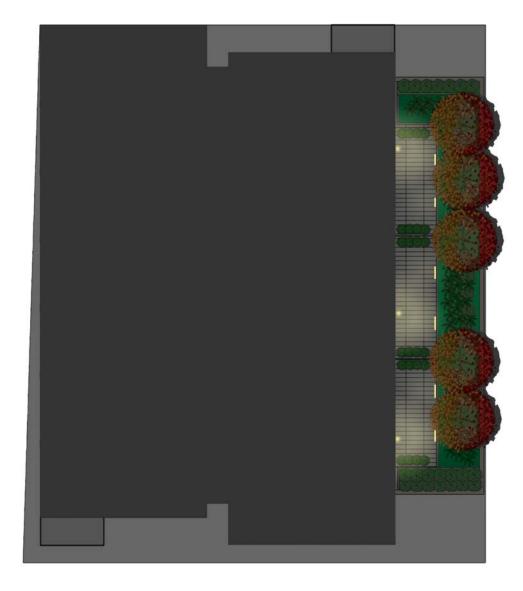


Second Floor & Terrace Plan

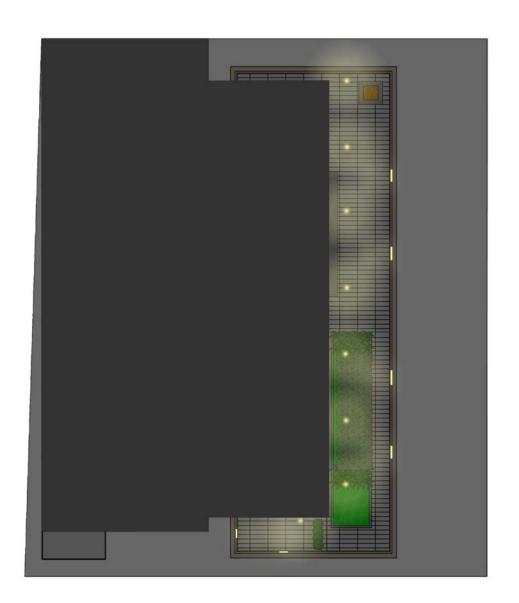


Roof Terrace Plan

PODIUM & ROOF TERRACE EXTERIOR LIGHTING PLANS



Second Floor & Terrace Lighting Plan



Roof Terrace Lighting Plan

STREET LEVEL EXTERIOR LIGHTING PLAN

LIGHTING FIXTURE EXAMPLES





strip light in cast planter walls suspended festival lights





manufactured planter

manufactured bench





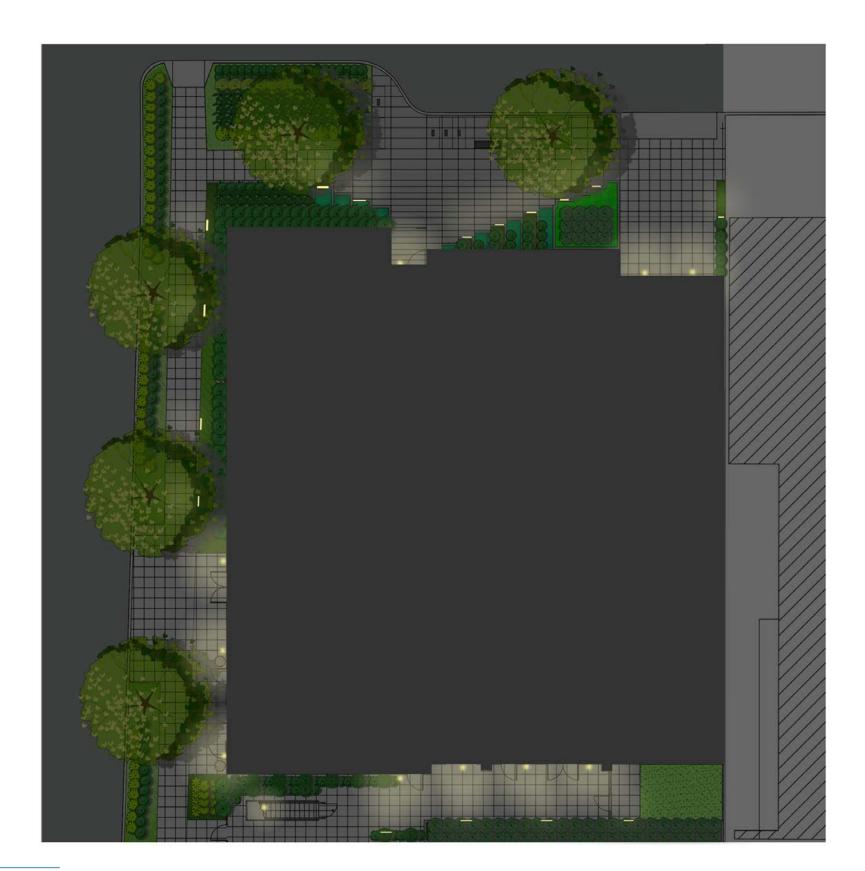
bicycle rack

bicycle rack detail





accent paving with ground glass precast pedestal pavers



11.28.2018

BUILDING SIGNAGE



Residential Identity Signage

- Wall-mounted
- Integrated with building panel sizes & locations
- Potential for internal or back lighting



Residential Address Signage

- Integrated with minimalist steel plate entry canopy
- Pin-mounted lettering



REQUESTED DEPARTURES

DESIGN STANDARD

SMC 23.54.030.G.2 Sight Triangle Requirements

A ten-foot sight triangle is required at both sides of two-way driveways up to 22-feet wide. When a driveway is located adjacent to a property line, the sight triangle can be achieved by offsetting the driveway or by procuring an easement from the neighbor.

DEVELOPMENT STANDARD DEPARTURE REQUEST

Reduce required sight triangle by 1'-6" to allow an 8'-6" sight triangle at the exit side of the driveway and use textured pavement and at-grade warning lights to address pedestrian safety

RATIONALE FOR REQUESTED DEPARTURE

Reducing the sight triangle requirement will help to minimize the size of the parking garage entry and lessen its appearance from the sidewalk. This is especially important for the project, as Valley Street will be the primary approach and entry to the building. To achieve a safe resulting environment, the garage entry is set back from the property line about 11'-6" and the sidewalk is located almost 8' beyond the property line resulting in nearly 20' from the garage door to sidewalk. The gradient of the parking ramp is minimized at this location to provide an opportunity for vehicles to pause prior to entering the sidewalk. The use of textured paving is an effective way of subtly marking intersections at the sidewalk and is a method used by other multi-family projects located in South Lake Union. At-grade, in-slab warning lights are an additional unobtrusive way to signal to pedestrians that a vehicle is approaching, and will supplement the use of textured paving and address low-light level situations. (Design Guidelines CS2-B.2 Connection to Street, DC1-C.1 Below-Grade Parking, DC1-C.2 Visual Impacts)



DESIGN STANDARD

DEVELOPMENT STANDARD DEPARTURE REQUEST

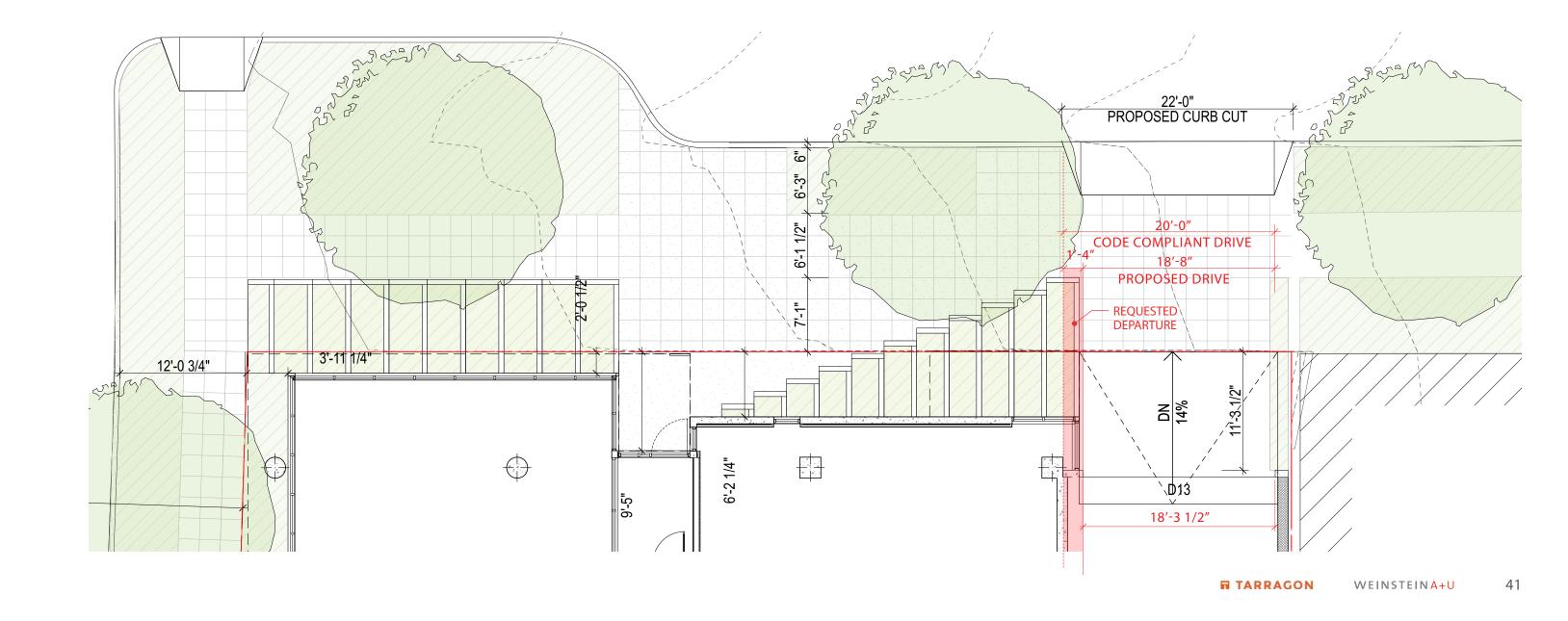
RATIONALE FOR REQUESTED DEPARTURE

2 <u>SMC 23.54.030.D.1.c Driveways</u>

Driveways of any length that serve more than 30 parking spaces shall be at least 10 feet wide for one-way traffic and at least 20 feet wide for two-way traffic.

Reduce required driveway width by 1'-4" to allow an 18'-8" driveway at the parking garage entry of Valley St.

Allowing a narrower driveway width on the entrance side of the garage entry will help to diminish the presence of the garage entry and emphasize the pedestrian realm along Valley Street. As noted for Departure Request #2, the emphasis on the pedestrian environment along Valley Street is especially important to the project, as it is the primary approach and entry to the building. (Design Guidelines CS2-B.2 Connection to Street, DC1-C.2 Visual Impacts)



DESIGN STANDARD

DEVELOPMENT STANDARD DEPARTURE REQUEST

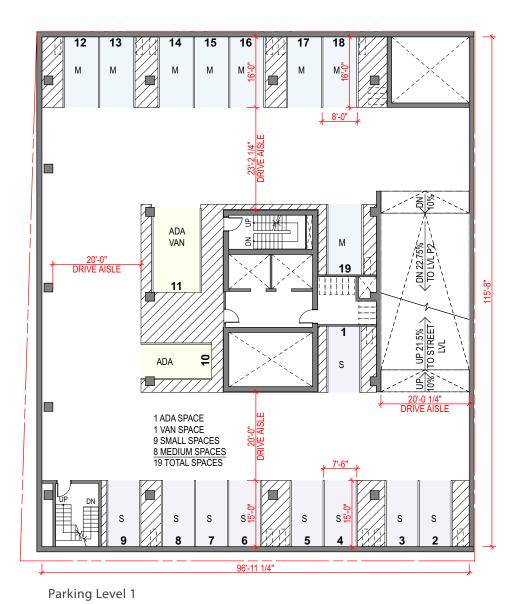
RATIONALE FOR REQUESTED DEPARTURE

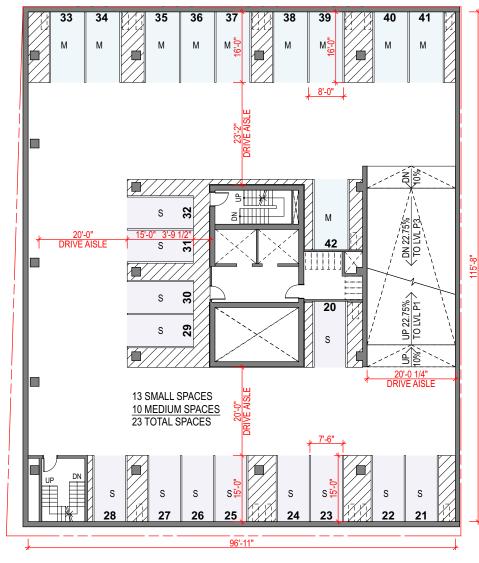
3 SMC 23.54.030.B.1 Parking Space Mix

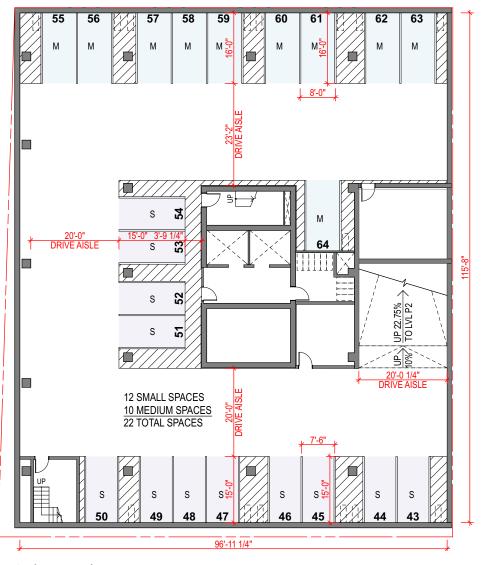
When more than five parking spaces are provided, a minimum of 60 percent of the parking spaces shall be striped for medium vehicles. The minimum size for a medium parking space shall also be the maximum size. Forty percent of the parking spaces may be striped for any size category in subsection 23.54.030.A, provided that when parking spaces are striped for large vehicles, the minimum required aisle width shall be as shown for medium vehicles.

Reduce required percentage of medium stalls by 25% from 60% to 45%.

Given the tight geometries of the site and the structural requirements of the project, there is not enough room to accommodate the required widths for medium parking stalls and associated drive aisles on more than one side of the parking level. The proposed design of locating the medium stalls on the north side of the parking level, allows for the largest amount of medium stalls possible, approximately 45% of the total number of stalls required. An efficient, yet functional, garage layout with fewer medium stalls allows the project to put all the parking below grade, which maintains the street-level for more pedestrian-oriented design.







Parking Level 2

Parking Level 3

